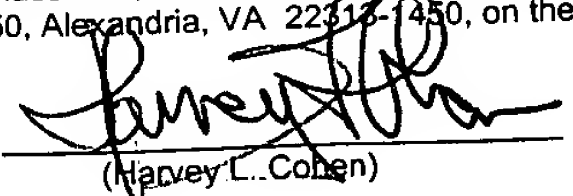


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Dated: November 12, 2003 Signature: 

(Harvey L. Cohen)

Docket No.: SCHERING 3.0-122
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Saksena et al.

Application No.: 09/908,955

Filed: July 19, 2001

For: NOVEL PEPTIDES AS NS3-SERINE
PROTEASE INHIBITORS OF HEPATITIS C
VIRUS



Group Art Unit: 1653

Examiner: R. Mondesi

Commissioner for Patents
P.O. Box 1450
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference is enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: November 12, 2003

Respectfully submitted,

By 

Harvey L. Cohen

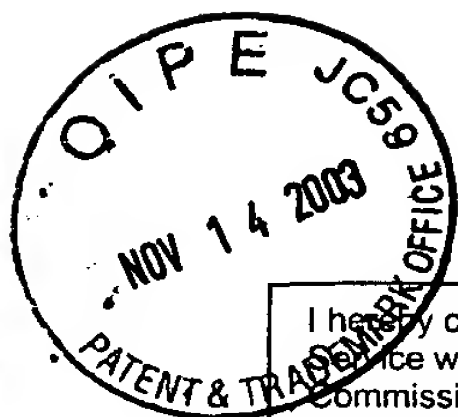
Registration No.: 28,365

LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

600 South Avenue West
Westfield, New Jersey 07090
(908) 654-5000

Attorney for Applicant

LD-458\



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16534
Docket No.: SCHERING 3.0-122
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REQUEST FOR CONSIDERATION OF INFORMATION UNDER 37 CFR § 1.97 (C)

Dear Sir:

It is respectfully requested that the references cited in the enclosed form be considered pursuant to 37 C.F.R. § 1.97(c). Please charge deposit account No. 12-1095 in the amount of \$180.00 pursuant to 37 C.F.R. § 1.17(p). In the event that any additional fee is due in connection with the present request, the same should be charged to our deposit account No. 12-1095.

Dated: November 12, 2003

11/17/2003 FFANAEIA 00000081 121095 09908955

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Respectfully submitted,

By 

Harvey L. Cohen

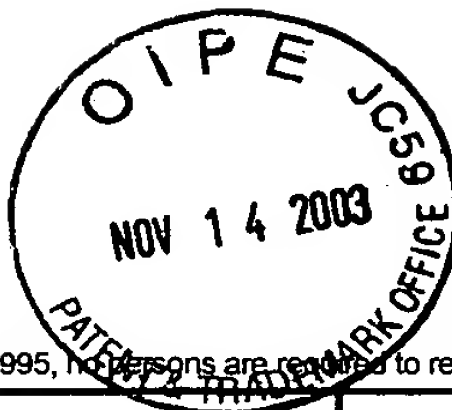
Registration No.: 28,365

LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

600 South Avenue West
Westfield, New Jersey 07090
(908) 654-5000

Attorney for Applicant

LD-453\



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

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Application Number	09/908,955
Filing Date	July 19, 2001
First Named Inventor	Saksena et al.
Art Unit	1653
Examiner Name	R. Mondesi
Attorney Docket Number	SCHERING 3.0-122

U.S. PATENT DOCUMENTS

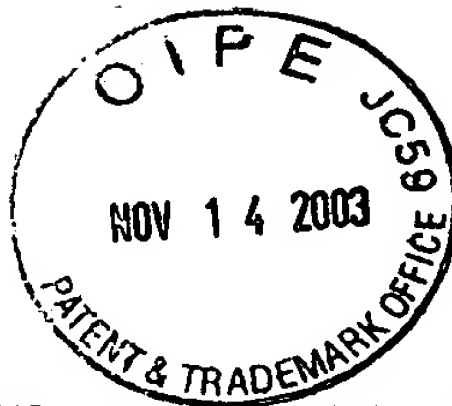
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,514,694	05-07-1996	Powers et al.	
	AB	US-5,488,067	01-30-1996	Hanson	
	AC	US-5,162,500	11-10-1992	Takeuchi et al.	
	AD	US-5,359,138	10-25-1994	Takeuchi et al.	
	AE	US-5,496,927	03-05-1996	Kolb et al.	
	AF	US-5,633,388	05-27-1997	Diana et al.	
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	AH	US-5,763,576	06-09-1998	Powers	
	AI	US-5,843,450	12-01-1998	Dawson et al.	
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	AM	US-6,265,380-B1	07-24-2001	Tung et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
X	BA	EP-0 423 358-A1	04-24-1991	Naganawa et al.		
X	BB	EP-0 672 648-A1	09-20-1995	Naganawa et al.		
X	BC	WO-92/11850	07-23-1992	Simpson et al.		
X	BD	WO-94/00095	01-06-1994	Eveleth et al.		
X	BE	WO-95/33764	12-14-1995	Charbonneau		
X	BF	WO-97/06804	02-27-1997	McDade		
X	BG	WO-98/12308	03-26-1998	De Francesco et al.		
X	BH	WO-98/14181	04-09-1998	Chojkier et al.		
X	BI	WO-98/29435	07-09-1998	Baily et al.		
X	BJ	WO-98/37180	08-27-1998	Chen et al.		
X	BK	WO-99/07733	02-18-1999	Llinas-Brunet et al.		
X	BL	WO-02/18369-A2	03-07-2002	Babine et al.		
X	BM	WO-99/64442	12-16-1999	Matassa et al.		
X	BN	WO-98/13462	04-02-1998	McIver et al.		
X	BO	CA-2362911-A1	09-08-2000	Takemura et al.		
X	BP	FR-2778406	11-12-1999	Hurst et al.		
X	BQ	EP-0 672 648-B1	09-20-1995	Naganawa et al.		

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/908,955
				Filing Date	July 19, 2001
				First Named Inventor	Saksena et al.
				Art Unit	1653
				Examiner Name	R. Mondesi
Sheet	2	of	3	Attorney Docket Number	SCHERING 3.0-122

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	BARTENSCHLAGER et al., Substrate Determinants for Cleavage in cis and in trans by the Hepatitis C Virus NS3 Proteinase, Journal of Virology, Jan. 1995, Vol. 69, No. 1, pp. 198-205	
	CB	BIANCHI et al., Synthetic Depsipeptide Substrates for the Assay of Human Hepatitis C Virus Protease, Analytical Biochemistry 237, 239-244 (1996)	
	CC	BOUFFARD et al., An in Vitro Assay for Hepatitis C Virus NS3 Serine Proteinase, Virology 209, 52-59 (1995)	
	CD	CHO et al., Construction of hepatitis C-SIN virus recombinants with replicative dependency on hepatitis C virus serine protease activity, Journal of Virological Methods 65 (1997), 201-207	
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	CP	SCARSELLI et al., GB Virus B and Hepatitis C Virus NS3 Serine Proteases Share Substrate Specificity, Journal of Virology, July 1997, p. 4985-4989	
	CQ	SCHECHTER et al., On the Size of the Active Site in Proteases, Biochemical and Biophysical Research Communications, Vol. 27, No. 2, 1967	
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	CS	STEINKUHLER et al., Product Inhibition of the Hepatitis C Virus NS3 Protease, Biochemistry 1998, Vol. 37, pp. 8899-8905	
	CT	SUDO et al., Establishment of an in vitro assay system for screening hepatitis C virus protease inhibitors using high performance liquid chromatography, Antiviral Research 32 (1996), pp. 9-18	

Examiner Signature		Date Considered	
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				Examiner Name	R. Mondesi
Sheet	3	of	3	Attorney Docket Number	SCHERING 3.0-122

	CU	TAKESHITA et al., An Enzyme-Linked Immunosorbent Assay for Detecting Proteolytic Activity of Hepatitis C Virus Proteinase, Analytical Biochemistry (1997), 274, pp. 242-246	
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	CX	TONG et al., Conserved mode of peptidomimetic inhibition and substrate recognition of human cytomegalovirus protease, Nature Structural Biology (1998), Vol 5., No. 9, pp. 819-826	
	CY	TSUDA et al., Poststatin, a New Inhibitor of Prolyl Endopeptidase, The Journal of Antibiotics (1996), Vol. 49, No. 3, pp. 287-291	
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	CE1	BENNETT et al., The Identification of α -Ketoamides as Potent Inhibitors of Hepatitis C Virus NS3-4A Proteinase, Biorganic & Medicinal Chemistry Letters 11 (2001), pp. 355-357	
	CF1	NARJES et al., α -Ketoacids are Potent Slow Binding Inhibitors of the Hepatitis C Virus NS3 Protease, Biochemistry (2000), Vol. 39, pp. 1849-1861	

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